IAP7 Rec'd PCT/PTO 03 JAN 2006

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| BIO Form PTO-1390 Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) | | | | Attorney's Docket Number DOPF3003/JEK |
| | | Concerning a Filing U | | U.S. Application Number (if known) |
| | | | | 10/563246 |
| | | Application Number | International Filing Date | Priority Date Claimed |
| | | 2004/007245 | July 2, 2004 | July 3, 2003 |
| | of inve | | | |
| | | NUOUS SINGLING OF LO | OSE SHEET MATERIAL | L |
| ••• | | or DO/EO/US | • | |
| | | OPFER et al. | | 1 |
| App! | licant | herewith submits to the United Str | ates Designated/Elected Office (D | OO/EO/US) the following items under 35 USC 371: |
| 1. | 8 | This is a FIRST submission | of items concerning a filing und | der 35 USC 371. |
| 2. | | This is a SECOND or SUBSEC | QUENT submission of items con- | ncerning a filing under 35 USC 371. |
| 3. | 8 | | | 35 USC 371(f)) at any time rather than delay in 35 USC 371(b) and PCT Articles 22 and 39(1). |
| 4. | 8 | The U.S. has been elected (Ar | rticle 31). | • |
| 5. | 8 | A copy of the International A | Application as filed 35 USC 371 | l(c)(2). |
| | a. | □ is transmitted herewith (| (required only if not transmitted | by the International Bureau). |
| | b. | ■ has been transmitted by t | the International Bureau. | • |
| | c. | ☐ is not required, as the ap | oplication was filed in the Unite | ed States Receiving Office (RO/US). |
| 6. | 0. | | onal Application into English (3) | • |
| 0. 7. | 8 | | | ander PCT Article 19 (35 USC 371(c)(3)) |
| <i>'</i> . | a. | | | ed by the International Bureau). |
| | а. ; b. | | y the International Bureau. | a by the international survey. |
| | | _ | | wah amandmente has NOT expired |
| | c. d. | | | ng such amendments has NOT expired. |
| • | | | | |
| 8. a | | | ents to the claims under PCT Ar | |
| 9. | 2 | | inventor(s) (35 USC 371(c)(4)). | |
| 10. | 0 | (35 USC 371(c)(5)). | | Examination Report under PCT Article 36 |
| | | Items 11 to 16 below concern | other document(s) or informa | tion included: |
| 11. | 0 | An Information Disclosure Sta | atement under 37 CFR 1.97 and | d 1.98. |
| 12. | 0 | An assignment document for r included. | recording. A separate cover she | neet in compliance with 37 CFR 3.28 and 3.31 is |
| 13. | 8 | A preliminary amendment. | | • |
| 14. | 8 | An Application Data Sheet und | der 37 CFR 1.76. | • |
| 15. | 0 | A substitute specification. | | |
| 16. | 0 | A change of power of attorney | y and/or address letter. | |
| 17. | 0 | A computer-readable form of the | he sequence listing in accordanc | ce with PCT Rule 13ter.2 and U.S.C. 1.821 - 1.825. |
| 18. | 0 | | d international application under | |
| 19. | 0 | A second copy of the English t | ranslation of the international ap | pplication under 35 U.S.C. 154(d)(4) |
| | | Other items or information: | | • |

Other items or information:

| | Application Number (if Known) 10/563246 International Application Number PCT/EP2004/007245 | | | | Attorney's Docket Number DOPF3003/JEK | | |
|--|---|---|--|--------------------|---------------------------------------|------------|---------|
| 10/56 | | | | | | | |
| | - | | | | Ca | lculations | PTO USE |
| 21. The following fee | s are submitted | i: | • | ***** | | | |
| a) Basic national feeb) Examination fee | . | | | | 1 | \$500.00 | |
| | B | | *************************************** | 5200.00 | - | \$300.00 | |
| 33(1)-(4) | PEA/US indica R 1.445(a)(2)) national Search th Report preparationsly communi | tes all claims has been paid ning Authorit ared by an IS cated to the U | d on the internationaryA other than the US | FPCT Article | | \$400.00 | · |
| | | | filed in paper over 10 | | <u> </u> | | |
| sequence listin | g or computer p | rogram listing | filed in paper over 10 filed in an electronic r fractions thereof. | | | | |
| Total Sheets | Extra sheets | | additional 50 or fractions to a whole number) | RATE | | | |
| 32 - 100 = | /50= | | | x \$250.00 | | | |
| Surcharge of \$130.00 earliest claimed priori | | | claration later than | 30 months from the | | | |
| CLAIMS | Number | | NUMBER EXTRA | RATE | | | |
| Total Claims | 24 | -20 = | 4 | × \$50.00 | \$ | 200.00 | |
| Independent Claims | 2 | -3 = | | × \$200.00 | | ` | |
| Multiple Dependent C | laims (if applic | able) | | + \$360.00 | | | • |
| | | TO | TAL OF ABOVE | CALCULATIONS | | | |
| | 児 for filing by ant to 37 CFR | | if applicable. Smal application. | l Entity Status is | | | |
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| Processing fee of \$130 the earliest claimed pro- | | | | nan 30 months from | | | |
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| Fee for recording the er accompanied by an app | | | | | | | |
| | | | TOTAL FEB | S ENCLOSED | \$ | 1,100.00 | |
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| a. A check in the amount of \$1,100.00 to cover the fees is enclose | a. 🛭 🗸 | A check in | the amount of | \$1,100,00 | to cover the fee | es is enclose |
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Note: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

23364 Customer Number Phone: (703) 683-0500

DATE: January 3, 2006

Respectfully submitted,

J. ERNEST KENNEY

S. Ok

Registration Number: 19,179

b.

Please charge my Deposit Account Number 02-0200 in the amount of

cover the above fees. A duplicate copy of this sheet is enclosed.

c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account Number 02-0200. A duplicate copy of this sheet is enclosed.